

Mathematics 2007, Grade 8

Mathematics Composite



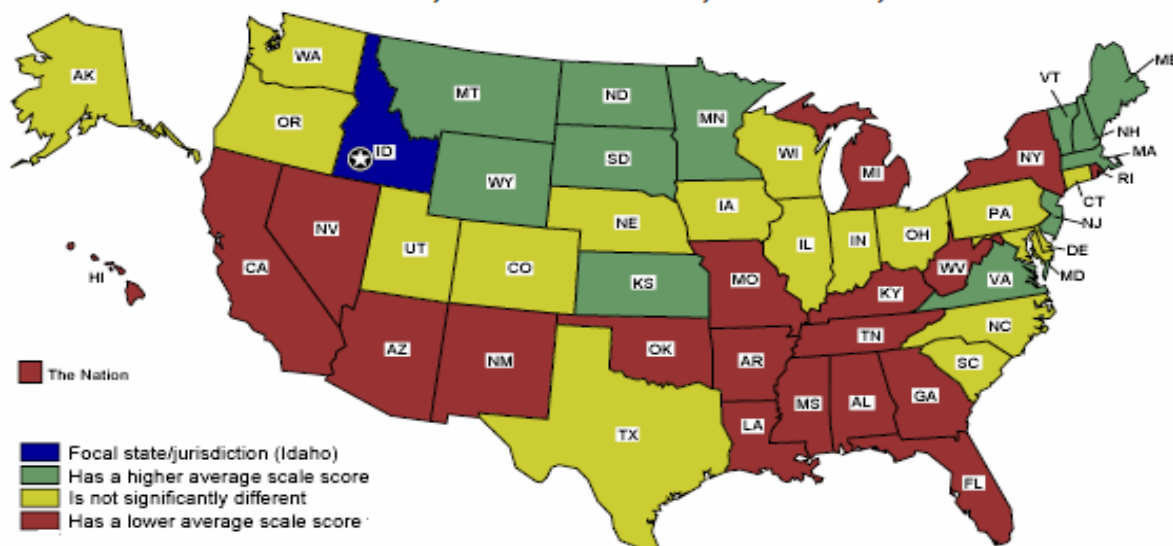
Idaho NAEP Snapshot

Volume 2007, Number 18

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 262 is *Basic* (meets grade 8 expectations), 299 is *Proficient*, and 333 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score

NAEP 2007, Mathematics, Grade 8, All Students



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Mathematics Assessments.

- ◆ On the 2007 mathematics assessment, Idaho 8th graders had an average scale score that was higher than their peers in 19 states (AL, AR, AZ, CA, FL, GA, HI, KY, LA, MI, MO, MS, NM, NV, NY, OK, RI, TN, WV). Their average score was also higher than the national average.
- ◆ On the 2007 mathematics assessment, Idaho 8th graders had an average scale score that was not significantly different from their peers in 18 states (AK, CO, CT, DE, IA, IL, IN, MD, NC, NE, OH, OR, PA, SC, TX, UT, WA, WI).
- ◆ On the 2007 mathematics assessment, Idaho 8th graders had an average scale score that was lower than their peers in 12 states (KS, MA, ME, MN, MT, ND, NH, NJ, SD, VA, VT, WY).

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.
Visit <http://www.boardofed.idaho.gov/naep/> for additional results and more information about Idaho NAEP.